GE
Lighting Solutions

Industrial Lighting

GL5 GLB™ (GL5)

imagination at work

Product Features

GE Indoor Lighting luminaires are designed to produce optimum illumination from the lamp, optical system and ballast, while providing specific light patterns for specific applications. These reliable systems help to improve safety and energy savings, while enhancing productivity and efficiency, to put your industrial workplace in the best possible light.

Applications

- For 10-25 ft. (3-8 meter) applications in warehouses, assembly plants, material handling, maintenance, manufacturing, inspection, and other areas where economics and energy-efficient light sources are important

Housing

- Die-cast aluminum ballast housing

Finish

- Electrocoat gray or white polyester paint finish

Ratings

- Ⓤ Listed Suitable for Wet or Damp locations depending on mounting receptacle used
- Ⓤ Listed for metal halide lamps in polymeric lamp containment barriers
- ₀Ⓤ Listed to Canadian standards & codes

Mounting

- Threaded slide-in mounting adapter for easy mounting

Reflector

- Alzak finish on reflector

Unique Features

- UV stabilized injection molded prismatic refractor for low brightness
- Enclosed and gasketed optics
- In-line EZ Connect™ plug-in adapter port allows for:
- hook/loop, cord & NEMA plug
- plug-in diagnostics capability
- plug-in modular wiring systems
- plug-in fuse kits
- 40° C ambient standard
- Safety chain provisions
- Mogul base socket - E39 standard
- Shipped as components: Ballast, Optical
- Magnapack available for ballast

Ordering Number Logic

GL5 GLB™ (GL5)

GL5 ___ - _ - __ - _ - _ - _ - _ - EA - __ - __ - __ - _

PROD. ID	COLOR	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	OPTICAL CODE	PHOTOMETRY CODE	MOUNTING CODE	OPTIONS
GL5 = GLB Luminaire	**G** = Gray Electro Coat **W** = White Polyester Powder	**15** = 150 **17** = 175 **25** = 250 **32** = 320 **35** = 350 **40** = 400	**E** = Energy Act Compliant Pulse MH (EPMH) **S** = HPS For International Markets only **M** = MH **P** = Pulse Start MH **Note:** Lamp is vertical base up. Lamp not included.	**60Hz** **0** = 120/208/240/277 MULTIVOLT **1** = 120 **2** = 208 **3** = 240 **4** = 277 **5** = 480 **D** = 347 **F** = 120X347 **T** = 220 **50Hz** **6** = 220 **R** = 230 **Y** = 240 **G** = 380	See Ballast Selection Table **A** = Autoreg **D** = System 3 Bi Level Autoreg **G** = (CANADIAN) Mag-reg with grounded socket shell **H** = HPF Reactor or Lag	**EA** = Enclosed Acrylic	**XX** = Select Code Below	**XX** = Select Code Below **11** = Pendant mounting **13** = Provision for Slide-on Primary Electrical Disconnect. Order TWOBP Box (Thru Feed Capability Only) Separately. ***(Not available with W option)*** **14** = Provision for Slide-on Primary Electrical Disconnect. (Pendant and Thru Feed Capability) Order PED Box Separately ***(Not available with W option)*** 15 = Prewire with EZ-Loop, Cord and Plug Part of "Power Hook". Order Receptacle/Hook Box Separately. (Not CSA/CUL) **31** = Prewire with EZ-Hook, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug **33** = Prewire with EZ-Loop, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug ***(Order locking receptacle hook box separately.)*** **67** = Pendant, Nut and Hanger Hub Mounting. (For use with "D" or "W", Wet Locations Option, only) **MODULAR PREWIRE** **41** = ACS with 3-ft (0.9 meter) cord & EZ-Hook **69** = ACS with 6-ft (1.8 meter) cord & EZ-Hook **43** = ACS with 3-ft (0.9 meter) cord & EZ-Loop **70** = ACS with 6-ft (1.8 meter) cord & EZ-Loop **PLUG-N-GO** **51** = Plug-N-Go with 3 ft. (0.9 meter) Cord & Hook **71** = Plug-N-Go with 6 ft. (1.8meter) Cord & Hook **53** = Plug-N-Go with 3 ft. (0.9 meter) Cord & Loop **72** = Plug-N-Go with 6 ft. (1.8 meter) Cord & Loop **Note:** ACS = Flex 3+ Plug-N-Go = FSC Series	**B** = Time Delay Automatically Switch Quartz **F** = Fusing ***(Not available with W option)**** **G** = Secondary Wiring Access. 7/8 in. dia. knockout ***(Not available with W option)*** **Q** = Non-Time Delay Automatically Switch Quartz **R** = Non-Switched Quartz.***(Not available CSA/CUL)*** **T** = E40 / European Socket **W** = Wet Location (For use with Mounting Code 15 and 67 only) *Not available with multivolt

Photometric Selection Table

EA, SA, PA OPTICAL - Enclosed Optical

Wattage	Light Source	Spacing Criteria	Socket Position	Photometric Curve	Optical Code	Photometry Code
150 (55V)	HPS	1.8	H	179000	EA,SA,PA	AH
250	HPS	1.8	F	178193	EA,SA,PA	AF
400	HPS	1.8	F	178193	EA,SA,PA	AF
175	EPMH	1.9	H	178999	EA,SA,PA	AH
250	EPMH	1.9	H	178999	EA,SA,PA	AH
320(ED28)*	EPMH	1.9	H	178999	EA,SA,PA	AH
350	EPMH	1.8	A	178195	EA,SA,PA	AA
400	EPMH	1.8	A	178195	EA,SA,PA	AA

*320 watt, ED28 pulse start MH

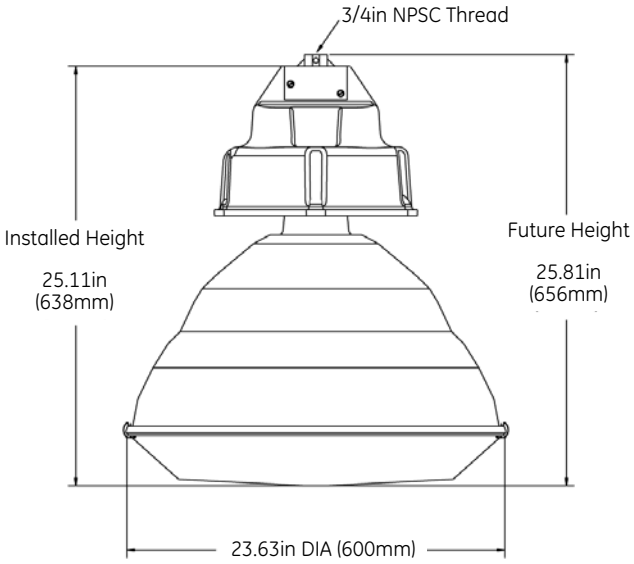
Ballast Selection Table

		Ballast Type / Voltage 60HZ				50HZ				
Wattage	Light Source	Multivolt	120, 208 240, 277 480	347	120 x 347	220	220	230	240	380
150	HPS	**A**	**A**	**A**	**A**	**A,H**	N/A	N/A	N/A	N/A
250	HPS	**A**	**A,D,G**	**A,D**	**A**	**A,H**	**A,H**	**A,H**	**A,H**	**M**
400	HPS	**A**	**A,D,G**	**A,D**	**A**	**A,H**	**A,H**	**A,H**	**A,H**	**M**
175	MH	**A**	**A**	**A**	**A**	**A**	N/A	N/A	N/A	N/A
250	MH	**A**	**A,D**	**A,D**	**A**	**A**	**A**	**A**	**A**	N/A
400	MH	**A**	**A,D**	**A,D**	**A**	**A**	**A**	**A**	**A**	N/A
PULSE START METAL HALIDE LIGHT SOURCE BALLAST SELECTION TABLE										
175	EPMH	N/A	**A**	**A**	**A**	N/A	N/A	N/A	N/A	N/A
250	EPMH	**A**	**A**	**A**	**A**	N/A	N/A	N/A	N/A	N/A
320	EPMH	**A**	**A**	**A**	**A**	N/A	N/A	N/A	N/A	N/A
350	EPMH	**A**	**A**	**A**	**A**	N/A	N/A	N/A	N/A	N/A
400	EPMH	**A**	**A**	**A**	**A**	N/A	N/A	N/A	N/A	N/A

NOTE: N/A = Not Available
* H is HPF-Linear Reactor available as 277 volt only. Cannot be used with Automatic Switch Quartz Option.

CANADIAN NOTES:
1. "A", Autoreg, and "D", Bilevel Autoreg available 120, 277 or 347 volts only
2. 208, 240, and 480 volts require CWI ballast. Use "G" when available. Contact factory for all others.
3. Multivolt not available.
4. 208, 240 and 480 volts with "G" ballast not available with switched quartz.

Product Dimensions



DIMENSIONS

For wet location dimensions 1.72 inches (44mm) must be added to overall height.

DATA

- Approximate Net Weight Ballast and Optical: 36 lbs (16 kgs)

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